



By **ACCESS SPRING**

**Force that
EMPOWERS**

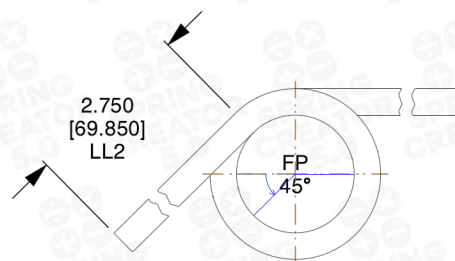
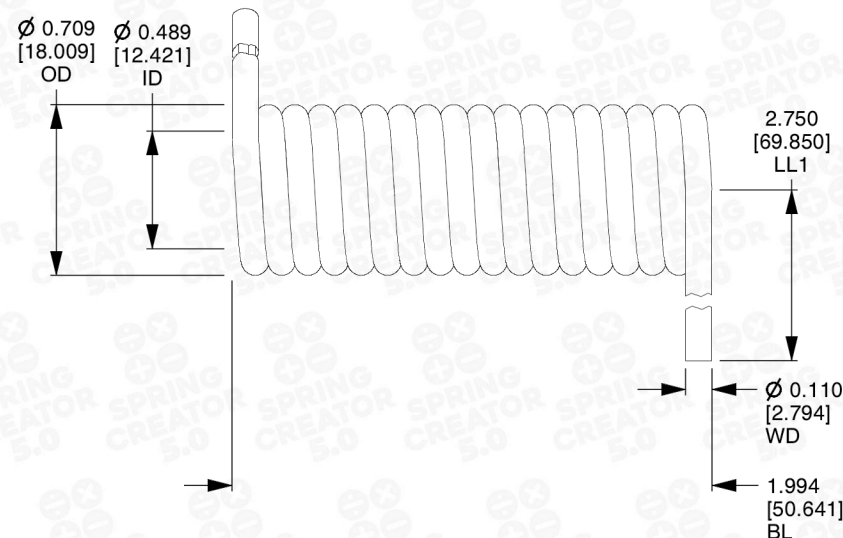
sales@springcreator.com Ph 951 276 2777

2225 E. Cooley Dr Colton, CA 92324

www.springcreator.com

Part Name:	Date: 06/02/2026
Part #: in	PT110-709-17125-MW-RH-2750-N-IN
(Click to see Part # on Website)	
Spring Type: Torsion Spring	Material: Music Wire ASTM A228
Finish: None	Direction of Wind: Right Hand
Weight / M: 101.871 Lbs	Length of W: 37.726 in
Spring Index (I): 5.445	

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.110 in	[2.794 mm]	+/- 0.001
Outer Diameter (OD)	0.709 in	[18.009 mm]	+/- 0.015
Mean Diameter (MD)	0.599 in	[15.215 mm]	+/- 0.015
Inner Diameter (ID)	0.489 in	[12.421 mm]	+/- 0.015
Length Leg 1 (LL1)	2.750 in	[69.850] mm	+/- 0.135
Length Leg 2 (LL2)	2.750 in	[69.850] mm	+/- 0.135
Total Leg Length (TLL)	5.500 in	[139.700] mm	+/- 0.135
Total Coils (TC)	17.125	17.125	+/- 1/8 Coil
Body Length (BL)	1.994 in	[50.648 mm]	+/- 0.050
Free Position (FP)	45 Deg	45 Deg	
Rate per Degree	0.10843 in-lbs/Deg	12.250 N-mm/Deg	+/- 0.011
Max Torque	22.409 in-lbs	2531.746 N-mm	+/- 2.241
Max Travel (MT)	206.665 Deg	206.665 Deg	
Material Shear Modulus (G)	11492970.929 PSI	79241245134.131 Pa	
Max Shear Stress Possible (t max)	32914.414 PSI	226936895.833 Pa	
Wahl Correction Factor	1.282	1.282	



Notes	Scale: 1.254	Revision #:	Drawn By:	Approved By:
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